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TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10779331

1.) See <u>attached</u> printout of inventors listed in PALM

2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms

US 20060030765 A1	20060209	Oximeter sensor with digital memory encoding patient data	600/323		Swedlow; David et al.
US 20060030764 A1	20060209	Method and circuit for indicating quality and accuracy of physiological measurements	600/323	600/330; 600/331	Porges; Charles et al.
US 20060030763 A1	20060209	Pulse oximeter sensor with piece-wise function	600/323		Mannheimer; Paul D. et al.
US 20060030762 A1	20060209	Oximeter sensor with digital memory encoding patient data	600/323		David; Swedlow et al.
US 20060025660 A1	20060202	Oximeter sensor with digital memory encoding patient data	600/323		Swedlow; David et al.
US 20050148934 A1	20050707	Fluid infusion apparatus with an insulated patient line tubing for preventing heat loss	604/113		Martens, Paul William et al.
US 20050070776 A1	20050331	Forehead sensor placement	600/340		Mannheimer, Paul D. et al.
US 20050070775 A1	20050331	Motion compatible sensor for non-invasive optical blood	600/323	128/903	Chin, Rodney et al.

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		analysis			
US 20050070773 A1	20050331	Motion compatible sensor for non-invasive optical blood analysis	600/322	600/323; 600/335	Chin, Rodney et al.
US 20040267104 A1	20041230	Hat-based oximeter sensor	600/340		Hannula, Don et al.
US 20040221370 A1	20041111	Headband with tension indicator	2/181		Hannula, Don et al.
US 20040215069 A1	20041028	Nuisance alarm reductions in a physiological monitor	600/323	600/309; 600/502; 600/504	Mannheimer, Paul D.
US 20040204639 A1	20041014	Pulse oximeter and sensor optimized for low saturation	600/338	600/323	Casciani, James R. et al.
US 20040199063 A1	20041007	Stacked adhesive optical sensor	600/344	600/310; 600/323	O'Neil, Michael Patrick et al.
US 20040171920 A1	20040902	Pulse oximeter sensor with piece-wise function	600/323		Mannheimer, Paul D. et al.
US 20040162472 A1	20040819	Sensor with signature of data relating to sensor	600/323	600/331	Berson, Thomas A. et al.
US 20040117891 A1	20040624	Headband with tension indicator	2/171.5		Hannula, Don et al.
US 20040097797 A1	20040520	Method and circuit for indicating quality and accuracy of physiological measurements	600/322	600/330; 600/331	Porges, Charles et al.

US	20040108	Oximeter	600/323		Swedlow,
20040006261	200 10100	sensor with	000,020		David et al.
A1		digital			
' * 1		memory			
		encoding			
		patient data			
US	20031016	Oximeter	600/323		Fein,
20030195402	20031010	sensor with	000/323		Michael E. et
A1		digital			al.
AI		_			ai.
		memory			
		recording sensor data			
US	20030612	Stacked	600/323		O'Neil,
	20030012	adhesive	000/323		Michael
20030109775		•			Patrick et al.
A1	20030123	optical sensor	600/300	600/309;	Mannheimer,
US	20030123	Nuisance	000/300	600/309;	Paul D.
20030018241		alarm		600/322;	raul D.
A1		reductions in		600/500	
		a mbraigle sign!		000/300	
		physiological monitor			
TIC	20021121	Shunt barrier	600/323	600/344	Delenger
US	20021121		000/323	000/344	DeLonzor, Russ et al.
20020173708		in pulse			Russ et al.
A1		oximeter			
110	0000001	sensor	600/222	600/323	Chin,
US	20020801	Motion	600/322	000/323	
20020103423		compatible			Rodney et al.
A1		sensor for			
		non-invasive			
		optical blood			
TIC	20020719	analysis	600/222		Mannheimer,
US	20020718	Oximeter	600/323		Paul D. et al.
20020095078		sensor with			Faul D. El al.
A1		digital			
		memory			
		encoding			
		sensor			
,		expiration data			
LIC	20020718	Oximeter	600/323	600/310	Swedlow,
US 20020095077	20020/18	sensor with	000/323	000/310	David et al.
A1		digital			David Ct al.
AI		_			
		memory encoding			
		patient data			
US	20020627	Pulse	600/338	600/323	Casciani,
100	2002002/	_ uise	000/220	10001323	Casciain,

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20020082489		oximeter and		T .	James R. et
Al		sensor			al.
		optimized for			
		low saturation			
US	20020328	Oximeter	600/323	600/310	Fein,
20020038081		sensor with			Michael E. et
A1		digital			al.
		memory			
		recording			
770	2000001	sensor data	600/202		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
US	20020321	Pulse	600/323		Mannheimer,
20020035318		oximeter			Paul D. et al.
A1		sensor with			
		piece-wise function			
US	20010503	Shunt barrier	600/323	600/310;	Delonzor,
20010000790	20010303	in pulse	000/323	600/344	Russ et al.
Al		oximeter			
		sensor			
US 6845256	20050118	Motion	600/323		Chin;
B2		compatible			Rodney et al.
		sensor for			
		non-invasive			
		optical blood			
	20044005	analysis	600/000	600/221	1.6
US 6801797	20041005	Pulse	600/323	600/331	Mannheimer; Paul D. et al.
B2		oximeter sensor with			Paul D. et al.
		piece-wise			
		function			
US 6763255	20040713	Shunt barrier	600/323	600/322;	DeLonzor;
B2	20010713	in pulse	000,525	600/336	Russ et al.
		oximeter			
		sensor			
US 6754516	20040622	Nuisance	600/323	600/309;	Mannheimer;
B2		alarm		600/502;	Paul D.
		reductions in		600/504	
		a			
		physiological			
110 (510051	20040600	monitor	(00/244	600/210	ONIcile
US 6748254	20040608	Stacked	600/344	600/310;	O'Neil; Michael
B2		adhesive		600/323	Patrick et al.
US 6708049	20040316	optical sensor Sensor with	600/323	600/331	Berson;
B1	20040310	signature of	000/323	000/331	Thomas A.
		data relating			et al.
L	<u> </u>	L data Telatilig	<u> </u>	L	ot all.

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	I	to sensor			
US 6675031 B1	20040106	Method and circuit for indicating quality and accuracy of physiological measurements	600/322	600/330; 600/331	Porges; Charles et al.
US 6662033 B2	20031209	Pulse oximeter and sensor optimized for low saturation	600/338	600/323	Casciani; James R. et al.
US 6628975 B1	20030930	Oximeter sensor with digital memory storing data	600/323	600/331	Fein; Michael E. et al.
US 6606510 B2	20030812	Oximeter sensor with digital memory encoding patient data	600/323	600/322; 600/331	Swedlow; David et al.
US 6600940 B1	20030729	Oximeter sensor with digital memory	600/323	600/330; 600/331	Fein; Michael E. et al.
US 6591123 B2	20030708	Oximeter sensor with digital memory recording sensor data	600/323	600/331	Fein; Michael E. et al.
US 6553241 B2	20030422	Oximeter sensor with digital memory encoding sensor expiration data	600/323	600/331	Mannheimer; Paul D. et al.
US 6430423 B2	20020806	Shunt barrier in pulse oximeter sensor	600/310	600/323; 600/336	DeLonzor; Russ et al.

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US D458226 S	20020604	Connector design for warmed ear oximeter	D13/147	D13/145	Chin; Rodney P. et al.
US 6374129 B1	20020416	motion compatible sensor for non-invasive optical blood analysis	600/322	600/323	Chin; Rodney et al.
US 6356774 B1	20020312	Oximeter sensor with encoded temperature characteristic	600/323	600/322; 600/331	Bernstein; Michael J. et al.
US 6351658 B1	20020226	Multiple-code oximeter calibration element	600/331	600/322; 600/323	Middleman; Lee et al.
US 6272363 B1	20010807	Pulse oximeter and sensor optimized for low saturation	600/322	600/323; 600/338	Casciani; James R. et al.
US 6173196 B1	20010109	Shunt barrier in pulse oximeter sensor	600/310	250/200; 250/216; 600/322; 600/323; 600/473; 600/476	Delonzor; Russ et al.
US 6112107 A	20000829	Flexible sensor with bulge enhancing contact	600/310	600/323	Hannula; Don
US 6094592 A	20000725	Methods and apparatus for estimating a physiological parameter using transforms	600/475	600/310	Yorkey; Thomas J. et al.
US 6018673 A	20000125	Motion compatible sensor for	600/322	356/41; 600/323	Chin; Rodney et al.

		non-invasive			
		optical blood			
		analysis			
US 5995856	19991130	Non-contact	600/322	600/323	Mannheimer;
A		optical		•	Paul D. et al.
		monitoring of			
		physiological			
770 501 61 55	1000000	parameters	600/220	600/220	T
US 5916155	19990629	Fetal sensor	600/338	600/339; 600/376	Levinson; Mitchell et
A		with securing		000/3/0	al.
		balloons remote from			ai.
US 5851179	19981222	optics Pulse	600/338		Ritson; Carl
A	19961222	oximeter	000/338		et al.
A		sensor with			
		articulating			
		head			
US 5842982	19981201	Infant	600/340	600/322;	Mannheimer;
A		neonatal		600/344	Paul D.
		pulse			
	ļ	oximeter			
		sensor			
US 5823952	19981020	Pulse	600/338	600/351;	Levinson;
A		oximeter		600/376;	Mitchell et
		sensor with		600/511	al.
		differential		=	·
		slip coefficient			
110 5012000	19980929		600/338		Levinson;
US 5813980	19980929	Fetal pulse oximetry	000/338		Mitchell et
A		sensor with			al.
		remote			ai.
		securing			
		mechanism			
US 5797841	19980825	Shunt barrier	600/323	250/221;	Delonzor;
A		in pulse		600/310;	Russ et al.
		oximeter		600/322;	
		sensor		600/344	
US 5782756	19980721	Method and	600/322	600/323;	Mannheimer;
A		apparatus for		600/336	Paul D.
		in vivo blood			
		constituent			
		analysis	406415		
US 5782237	19980721	Pulse	600/476	356/41;	Casciani;
Α		oximeter and	<u> </u>	600/323	James R. et

		sensor		<u> </u>	al.
		optimized for			""
		low saturation			'
US 5746206	19980505	Isolated layer	600/336	356/39;	Mannheimer;
A	19900303	pulse	000/330	600/323	Paul D.
A		oximetry		000/323	Tuul D.
US 5727547	19980317	Presenting	600/338		Levinson;
A	19900317	part fetal	000/338		Mitchell et
A		oximeter			al.
		sensor with			ai.
		securing			
		mechanism			
		for providing			
		tension to			
		scalp			
		attachment			
US 5524617	19960611	Isolated layer	600/323	356/41;	Mannheimer;
	19900011	pulse	000/323	600/473	Paul D.
A		oximetry		000/4/3	Taul D.
US 5425921	19950620	Sealable	422/102	220/23.87;	Coakley;
1	19930620	vessel for	422/102	222/548;	Joseph et al.
A				422/100;	Joseph et al.
		containing and		422/100;	
:		processing		422/103,	
		analytical		436/174;	
		samples		73/864.91	
US 5421329	19950606	Pulse	600/331	356/41;	Casciani;
	19930000	oximeter	000/331	600/338;	James R. et
A				600/364	al.
		sensor optimized for		000/304	ai.
		low saturation			
110 5202777	19950228		600/322	600/334	Swedlow;
US 5392777	19930228	Oximeter sensor with	000/322	000/334	David B. et
A		perfusion			al.
		4			ai.
110.50(75(2	10021207	enhancing	600/323		Swedlow;
US 5267563	19931207	Oximeter sensor with	000/323		David B. et
A	, i	perfusion			al.
		enhancing			ai.
US 5247932	19930928	Sensor for	600/338	600/376	Chung;
OS 5247932	17730720	intrauterine	000/338	000/3/0	Christopher
^A		use			et al.
US 5218962	19930615	Multiple	600/331	356/41	Mannheimer;
	19930013	region pulse	1 000/331	330/71	Paul D. et al.
A		oximetry			l au D. ot al.
		probe and			
	<u> </u>	probe and	<u> </u>		

		oximeter			
US 5109849 A	19920505	Perinatal pulse oximetry sensor	600/483	600/511; 600/513; 600/549	Goodman; David E. et al.
US 5099842 A	19920331	Perinatal pulse oximetry probe	600/323	600/338; 600/364	Mannheimer; Paul D. et al.
US 4938218 A	19900703	Perinatal pulse oximetry sensor	600/338	600/476	Goodman; David E. et al.
US D307473 S	19900424	Dental pliers shield	D24/153		Hannula; Donald L.
US 4776791 A	19881011	Shield for a pair of orthodontic pliers for use in removing dental brackets	433/4		Hannula; Donald L. et al.
US 4634427 A	19870106	Implantable demand medication delivery assembly	604/288.02	604/185; 604/288.03	Hannula; Donald L. et al.
US 4464168 A	19840807	Low profile shunt system	604/9		Redmond; Russell J. et al.
US 4435174 A	19840306	Catheter guide	604/174	128/DIG.26	Redmond; Russell J. et al.
US 4364395 A	19821221	Low profile shunt system	604/10	137/510	Redmond; Russell J. et al.
US 2369815 A	19450220	Beehive tool [TEXT AVAILABLE IN USOCR DATABASE]	449/64	220/284; 49/278	COAKLEY JOSEPH P